

REMARKS

I. STATUS OF THE CLAIMS

Claims 1, 2, 4, 6, 7, 9 and 52-55 are rejected.

Claims 2-16, 33-38 and 54-55 are canceled.

Claims 17-32 and 39-51 were previously withdrawn.

Several of the claims are amended herein.

Support for the claim amendments is found, for example, in FIG. 1 and 2, and the disclosure on page 23, line 23, through page 37, line 14, of the specification. In view of the above, it is respectfully submitted that claims 1, 17-32 and 39-53 are currently pending. Of these, claims 17-32 and 39-51 are withdrawn from consideration.

II. REJECTION OF CLAIMS 1, 4, 52 and 53 UNDER 35 USC 102(E) AS BEING ANTICIPATED BY PRESTON et al. (U. S. 6,681,121).

Claim 1 recites a mobile phone comprising a main body, a battery pack, an input/output section and an interface section that comprises an optical communications means. As recited in claim 1, the battery pack is detachably attached to the main body for supplying power thereto, and has an input/output section integrally formed therewith for inputting/outputting biometric information for performing biometric verification. As recited in claim 1, the interface section is comprised of an optical communication means for receiving/transmitting optical signals as the input/output signals and is disposed on a contact surface between the battery pack and the main body. As recited in claim 1, the interface section is for transferring input/output signals relating to the information between the main body and the battery pack.

Please note that claim 1 is amended to clarify these features.

It is respectfully submitted that Preston does not disclose or suggest the present invention as recited, for example, in the amended claim 1. More specifically, it is respectfully submitted that Preston does not disclose or suggest a mobile phone having a battery pack for providing biometric verification and an interface section for inputting/outputting optical communications for transferring information as recited in the amended claim 1. Although the above comments are specifically directed to claim 1, it is respectfully submitted that the comments would be helpful in understanding various differences of various other claims over the cited references.

Claims 52 and 53 recite a battery pack and a interface section operating together (a) to allow biometric and other information to be input to the main body from outside of the mobile phone by being input to the battery pack through the input/output section and then being input to the main body via communication between the battery pack and the interface section comprising an optical receiver/transmitter as the input/output signal means, and (b) allowing information to be output from the main body to outside of the mobile phone by being output from the main body to the battery pack via communication between the interface section and the battery pack and then being output from the battery pack to outside of the mobile phone through the input/output section.

Please note that claim 53 specifically recites that the information input to the main body from outside of the mobile phone expands the input/output functionality of the main body providing additional input/output functionality including biometric verification for example, to the mobile phone. See, for example, page 5, lines 7-14; page 27, lines 1-12; and pages 36, line 24 – page 37; line 14 of the specification.

Please note that claims 52 and 53 are amended to clarify these features. Although the above comments are specifically directed to claims 52 and 53, it is respectfully submitted that the comments would be helpful in understanding various differences of various other claims over the cited references.

It is respectfully submitted that Preston does not disclose or suggest such features.

In view of the above, it is respectfully submitted that the rejection is overcome.

III. CONCLUSION


In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: June 13, 2005

By: 
Paul I. Kravetz
Registration No. 35,230

1201 New York Avenue, NW, Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500